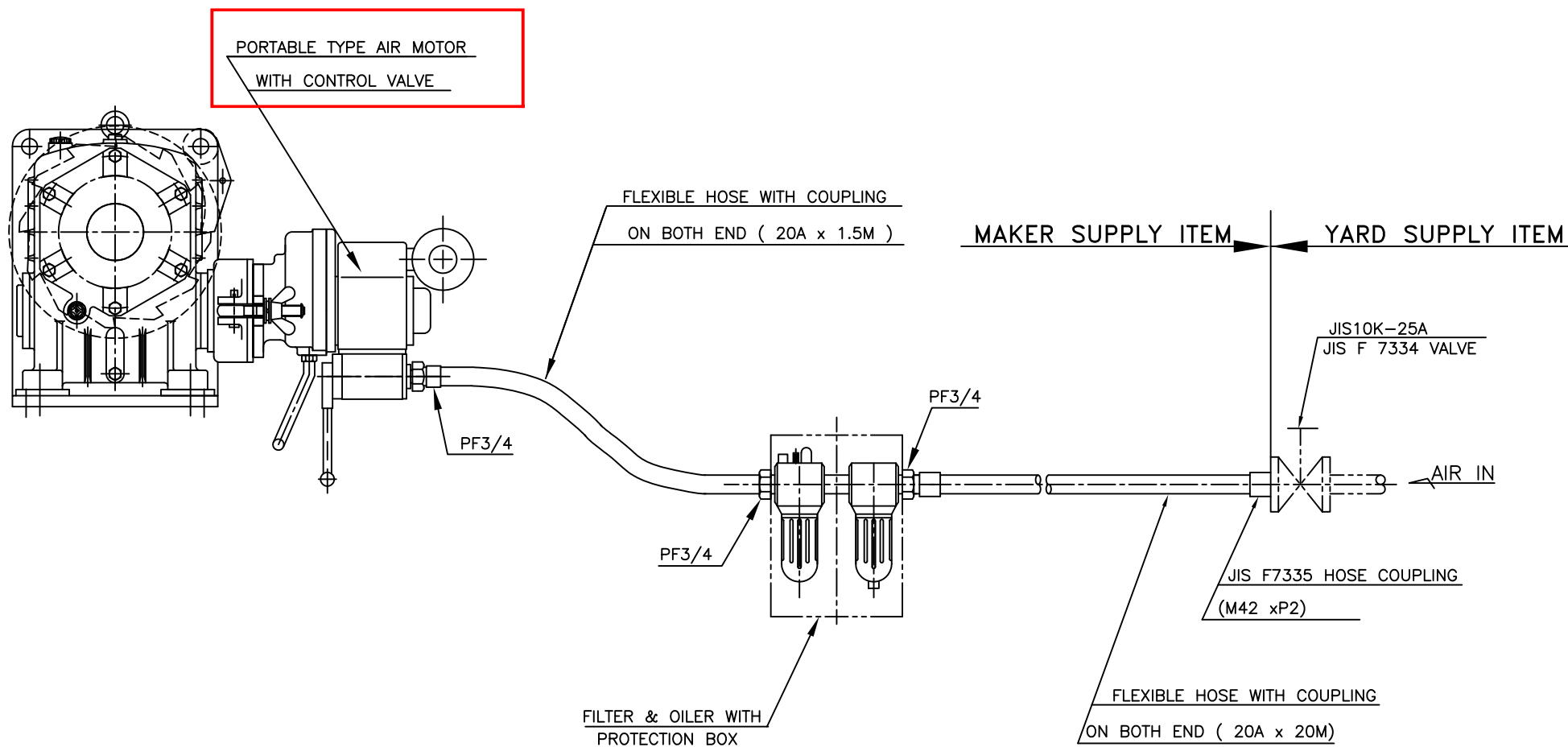


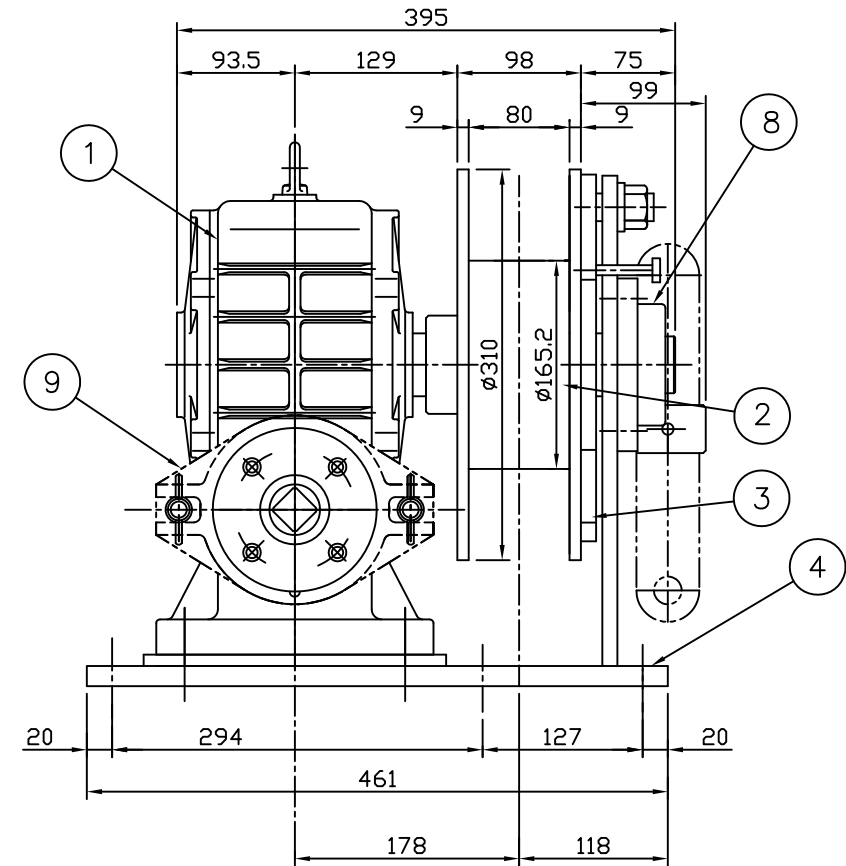
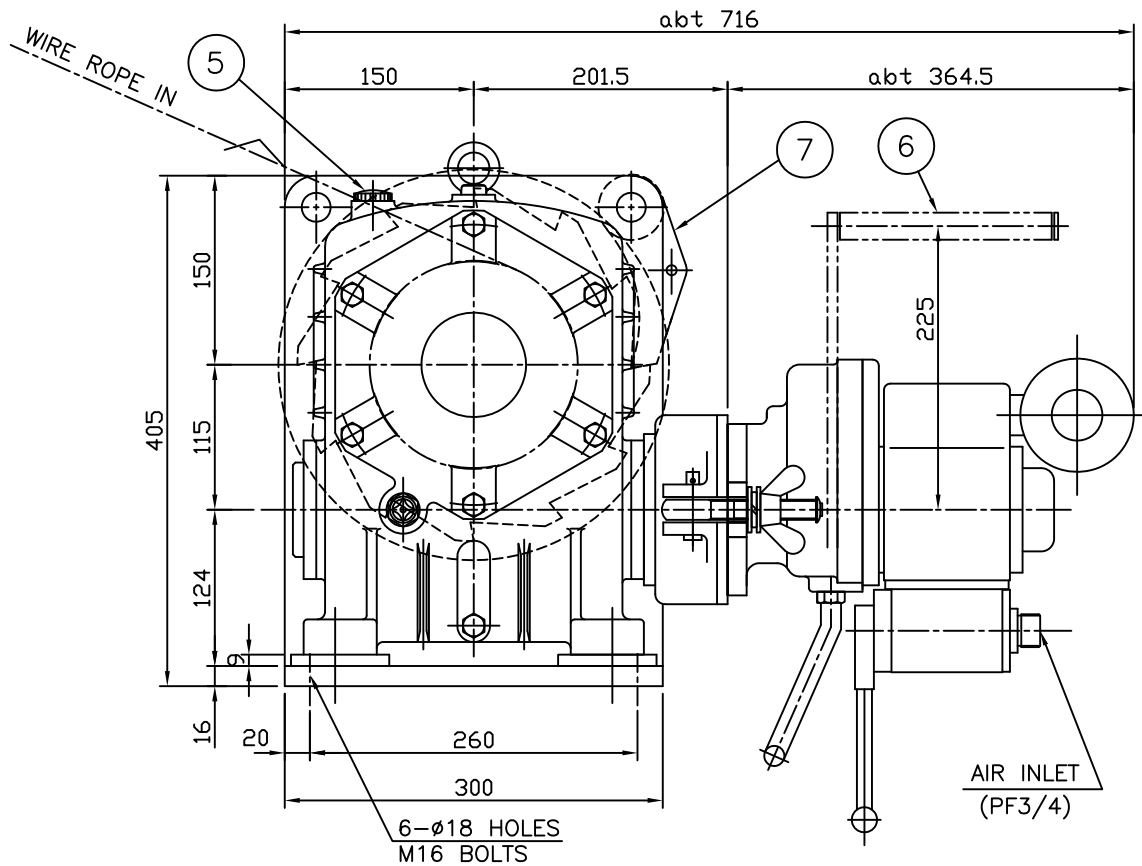
M'K	Date	Revision
△	.	.



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9

NO.	DESCRIPTION			MAT'L	Q'TY	UNIT	TOTAL	REMARKS
DWN	CHK	APP	PROJECT					
B.J.Kim	S.G.Kim	S.L.Shin	TITLE					
PROJECTION	DATE	SCALE	PIPING PLAN FOR DAVIT					
⊕	2014.02.19	N/S						
DWG NO.	REV.NO.							
SMD-PPL-20A-R	△		SHIN MYUNG TECH CO., LTD.					

M'K	Date	Revision
△	2014.10.21	Revised by Approval comment.



SPECIFICATION		
HOISTING LOAD	500	Kgf
TESTING LOAD	625	Kgf
ROPE SPEED	10M/MIN(3 LAYER)	
WIRE ROPE	ø8(6x24)x2618M	
AIR MOTOR	4.5PS x 900RPM	
AIR PRESS	6 KGf/CM ²	
HANDLE FORCE	abt. 5	Kgf
REDUCTION GEAR RATIO	U115 (1/60)	
WEIGHT(ABOUT)	115	KG
OIL	QUANTITY	3.0 L
	ISO GRADE	150

AIR MOTOR SPEC.		
TYPE	SMP-4.5P-900S	
OUTPUT(MAX.)	3.3 kW (4.5 PS)	
AIR CONSUMPTION	4.1 m ³ /min.	
AIR PRESSURE	0.59MPa (6 kgf/cm ²)	
TORQUE	MAX.	7.2 kgf.m (70.6 N.m)
SPEED	OUTPUT	900 rpm
MASS	ab. 27 kg	

QUANTITY:

1. WINCH : 2 SETS/SHIP
[HALF SYMMETRY]
2. AIR MOTOR : 1 SET/SHIP

9	ATTACHMENT COVER	SS400	1			
8	FLANGE UNIT	SUJ2	1			
7	PAWL	S45C	1			
6	HANDLE	SS400	1			
5	OIL PLUG	—	1			
4	BED AND FRAME	SS400	1			
3	RATCHET	SS400	1			
2	DRUM	STK&SS	1			
1	REDUCER GEAR	FC200	1			U115(i=1/60)
NO.	DESCRIPTION		MAT'L	Q'TY	UNIT W'HT (KG)	TOTAL REMARKS
DWN	CHK	APP	PROJECT			
K.K.Lee	S.G.Kim	S.L.Shin	—			
PROJECTION	DATE	SCALE	TITLE			
	2014.02.14	N/S	AIR MOTOR AND WINCH GENERAL ARRANGEMENT			
DWG NO.	REV.NO.		SHIN MYUNG TECH CO., LTD.			
SMW-RG-3A10M						